

02-24-05

RFW

CKET NO.: MSFT-1198/191775.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

**Ian M. Williams**

Confirmation No.: **6290**

Application No.: **09/727,985**

Group Art Unit: **2173**

Filing Date: **November 30, 2000**

Examiner: **M. A. Good-Johnson**

For: **TEXTURE GENERATING APPARATUS FOR DYNAMIC INTERFERENCE  
CHECKING**

EXPRESS MAIL LABEL NO: EV 324569982 US  
DATE OF DEPOSIT: February 23, 2005

EV324569982US

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**COMMUNICION IN RESPONSE TO NOTICE REGARDING DRAWINGS**

In response to the "Notice Regarding Drawings" dated **January 19, 2005**, a response to which is due **March 19, 2005**, enclosed herewith for filing is:

- ☒ Eleven (11) sheets of corrected drawings, including Figure 1, 2, 3A, 3B, 4A, 4B, 5A, 5B, 6A, 6B, 6C, 7A, 7B, 7C, 7D, 7E, 7F, 8A, 8B, 8C, 9A, 9B, 9C, 10A, 10B, 10C and 11.
- ☐ A copy of Notice Regarding Drawings dated January 19, 2005.
- ☒ The issue fee:
  - ☐ has not been paid.
  - ☒ was paid January 4, 2005.

**DOCKET NO.: MSFT-1198/191775.01**

**PATENT**

Date: February 23, 2005

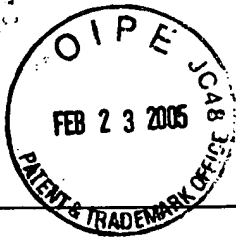


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SJR/SF cb  
MSFT-1198

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>09/727985</b>	FILING/RECEIPT DATE <b>11/30/2000</b>	FIRST NAMES APPLICANT <b>WILLIAMS, IAN M.</b>	ATTORNEY DOCKET NUMBER <b>SGI 15-4-838.00</b>
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**RECEIVED**

**JAN 22 2005**

Examiner  
**GOOD JOHNSON, M**

**WOODCOCK WASHBURN LLP  
ONE LIBERTY PLACE - 46TH FLOOR  
PHILADELPHIA PA 19103**

**Woodcock Washburn**

Art Unit  
**2672**

Paper Number

**Date Mailed: 1/19/2005**

*Corrected Drawings due 3/19/05*

## Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on **2-12-01** are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.**

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

*Joshua D. Chase*  
**Joshua D. Chase**

Office of Patent Publication,  
Publishing Division  
703-305-8430

**RECEIVED**

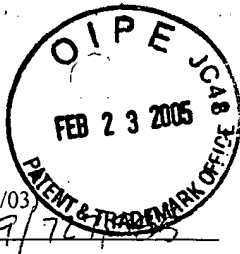
**JAN 24 2005**

DOCKET DEPT  
WWKMN

**RECEIVED**

**JAN 31 2005**

**Mary Ann Devine  
Woodcock Washburn**



Form PTO-948 (Rev. 06/03)  
Application No. 9/76425

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 2-12-01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

☐ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_

☐ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

☐ One (1) full-tone set is required. Fig(s) \_\_\_\_\_

☐ Photographs may not be mounted. 37 CFR 1.84(e)

☐ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_

☐ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

☐ Paper not flexible, strong, white, and durable.

☐ Fig(s) \_\_\_\_\_

☒ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted.

☐ Fig(s) 7-11

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or

21.6 cm by 27.9 cm (8 1/2 x 11 inches)

☐ All drawing sheets not the same size.

☐ Sheet(s) \_\_\_\_\_

☐ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

☐ Margins not acceptable. Fig(s) \_\_\_\_\_

☐ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_

☐ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

☐ Views not labeled separately or properly.

☐ Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

☐ Sectional designation should be noted with

Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)

☐ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

☐ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.

☐ Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, &**

**LETTERS.** 37 CFR 1.84(l)

☒ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 2-10-C

**11. SHADING.** 37 CFR 1.84(m)

☐ Solid black areas pale. Fig(s) \_\_\_\_\_

☐ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE**

**CHARACTERS.** 37 CFR 1.84(p)

☒ Numbers and reference characters not plain and legible. Fig(s) 2-10C

☒ Figure legends are poor. Fig(s) 2-10C

☐ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_

☐ English alphabet not used. 37 CFR 1.84(p)(2)

☐ Fig(s) \_\_\_\_\_

☐ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) \_\_\_\_\_

**13. LEAD LINES.** 37 CFR 1.84(q)

☐ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.**

37 CFR 1.84(t)

☐ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

☐ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

☐ Surface shading shown not appropriate.

☐ Fig(s) \_\_\_\_\_

☐ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

**COMMENTS:**

Reviewer J. CHASE

If you have questions, call (703) 305-8404.

Date 1-19-05

Attachment to Paper No. \_\_\_\_\_